

Abstract of Disclosure

An operating procedure for the motor (1) of an electric powered tool. The operating idle speed of the motor (1) is set to a value using regulator electronics (4), and the operating speed is the same as a chosen operating speed (n_1). The motor (1) runs on a pre-determined and higher idle speed (n_2) for cooling purposes after a specific idle time (AT), while the motor (1) runs on the pre-determined operating idle speed (n_1). The engine speed is immediately set to the operating speed (n_1) once again, when the motor requires a moment of strain at a certain period of time (T3) to maintain simple and comfortable operating procedures.